

FIG. 1 is a schematic diagram of a network system 10. The network system 10 includes a central node 12, a plurality of intermediate nodes 14, and a plurality of end nodes 20. The central node 12 is connected to the intermediate nodes 14, which are in turn connected to the end nodes 20. The end nodes 20 are further connected to a plurality of devices 22 and 26. The network system 10 is configured to provide a secure communication path between the central node 12 and the end nodes 20.

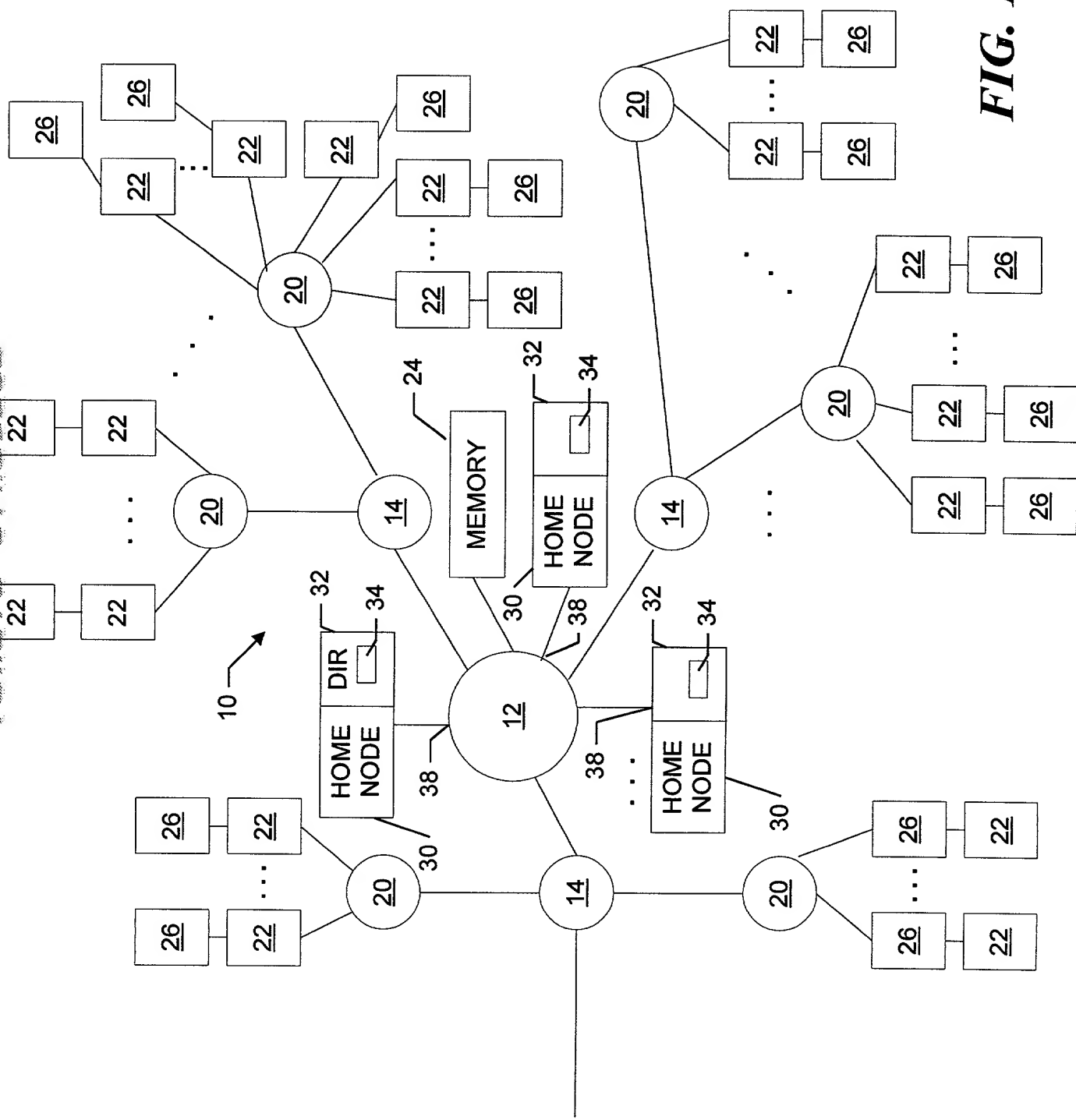


FIG. 1

FIG. 2

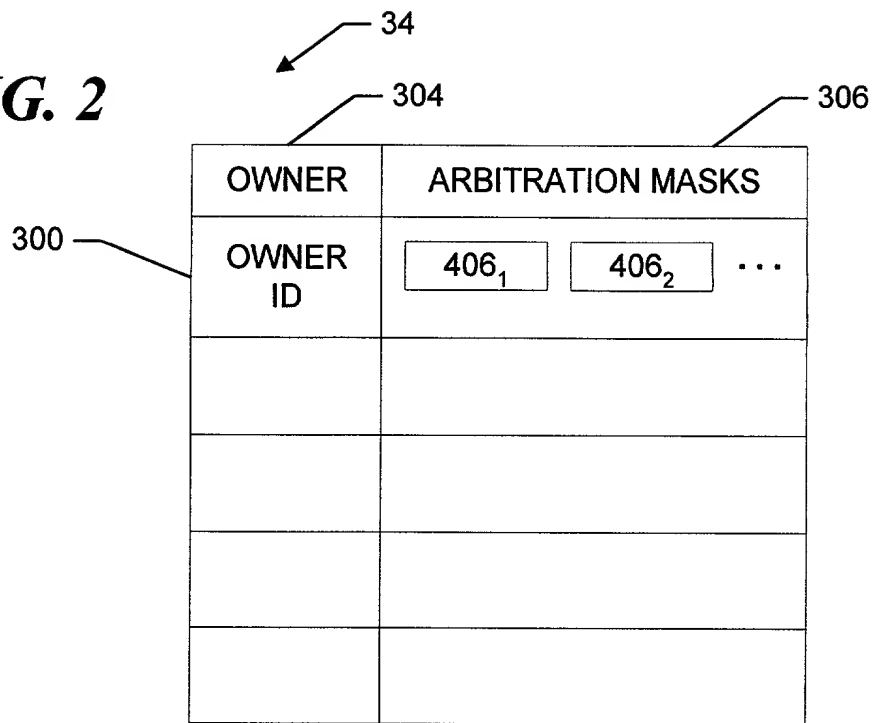


FIG. 3

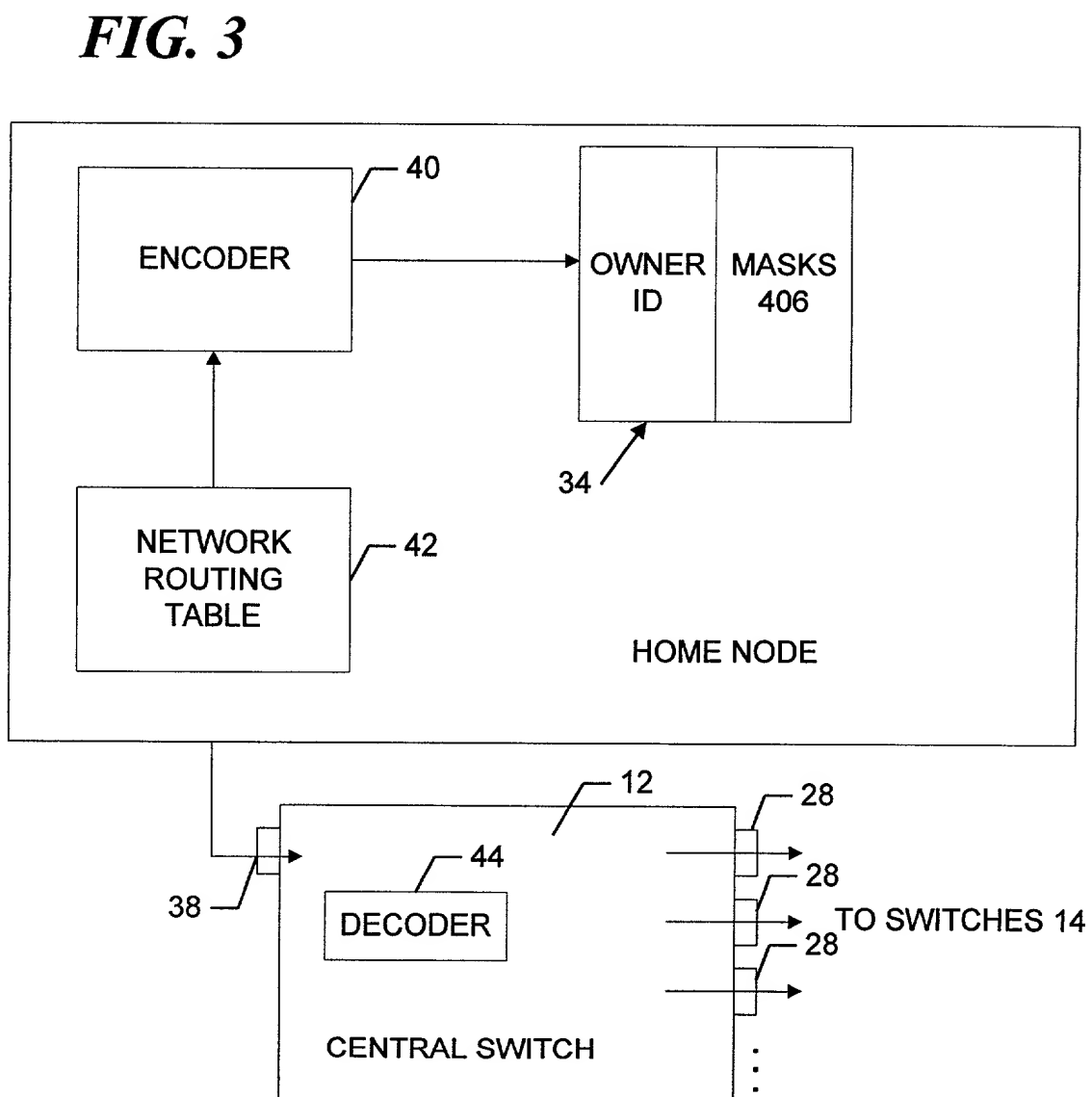
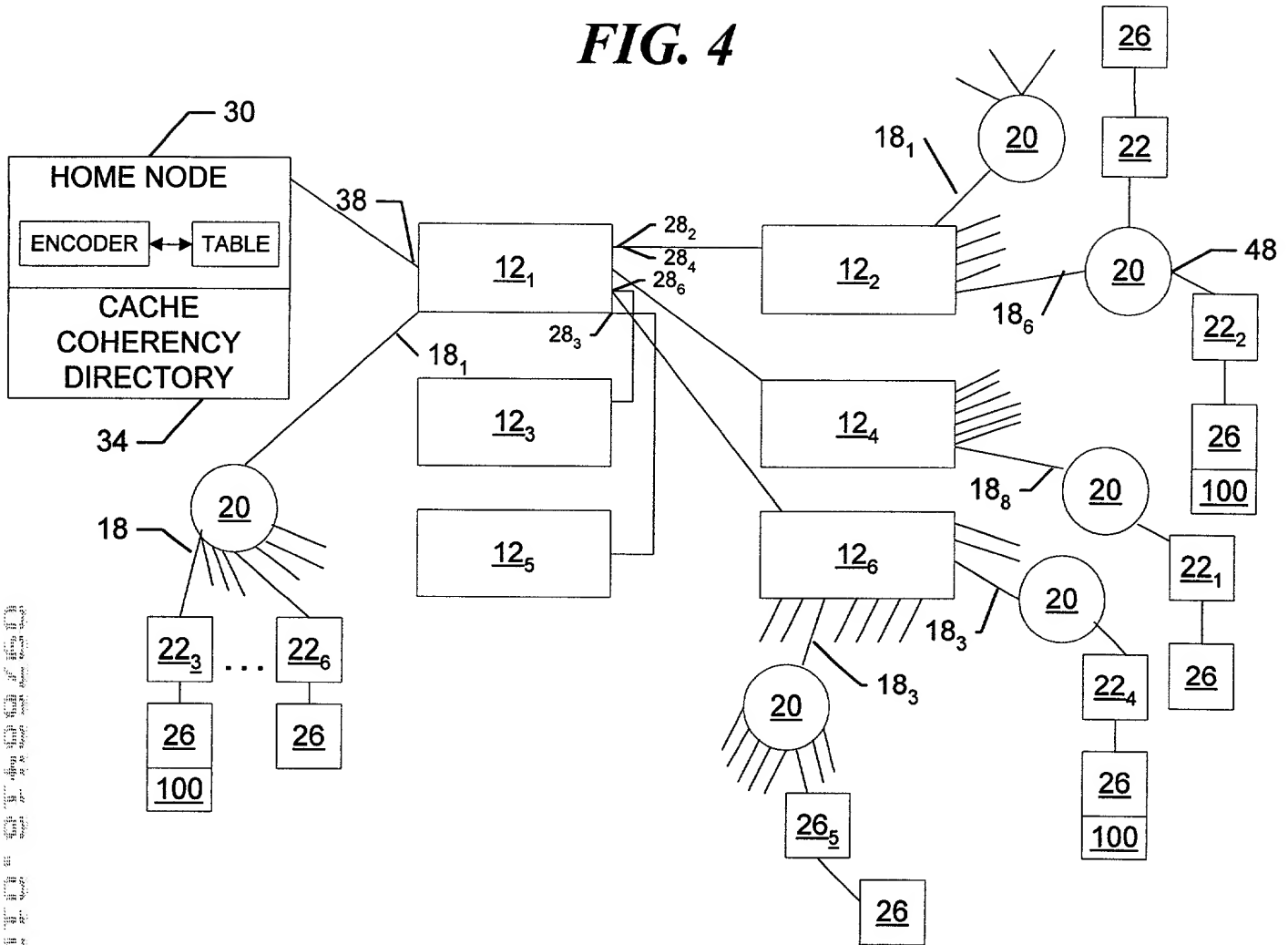


FIG. 4



300

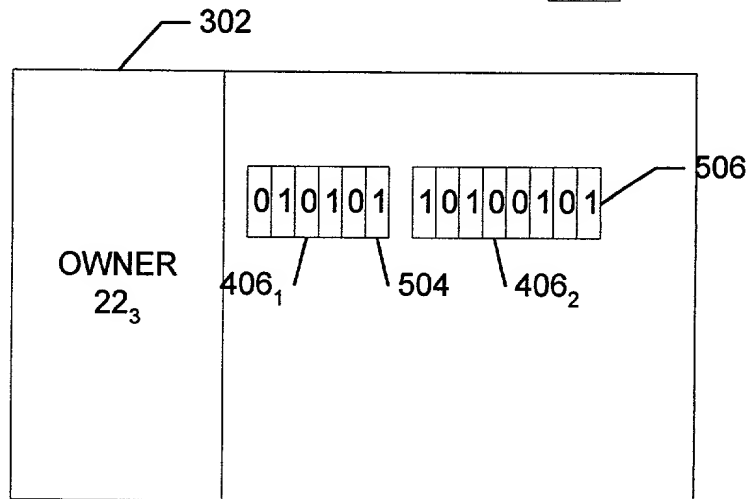


FIG. 5

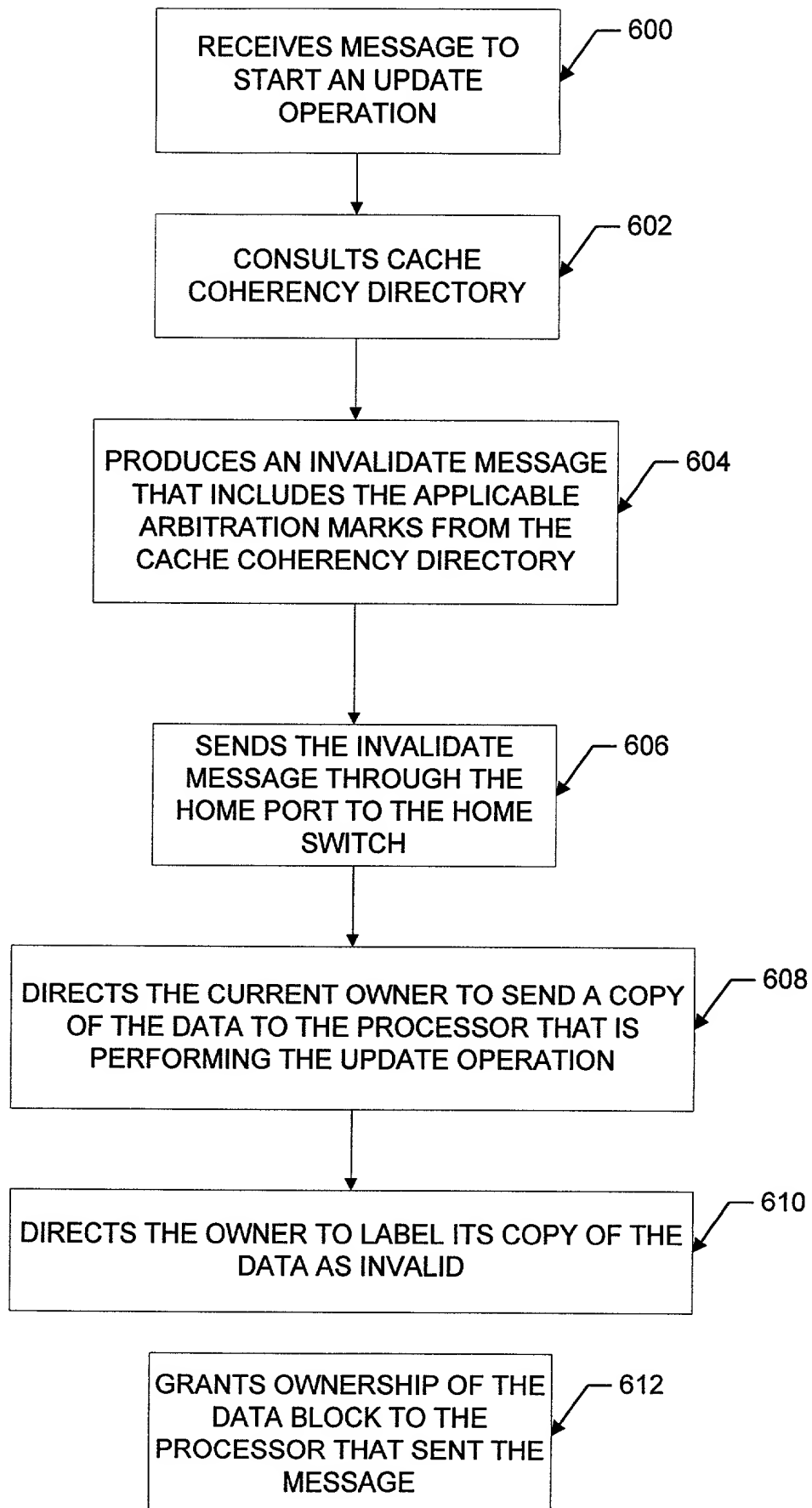


FIG. 6